



#7/AMDT. B
Shawn
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of: **TOTSUKA, Shigeki**

Group Art Unit: 2834

Serial No.: 09/826,359

Examiner: **CUEVAS, Pedro J.**

Filed: **April 5, 2001**

P.T.O. Confirmation No.: 3990

FOR: STEPPING MOTOR AND DRIVING APPARATUS HAVING SEPARATE POSITION DETECTING COIL (As amended)

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
Washington, D.C. 20231

December 6, 2002

Sir:

In response to the Office Action dated **September 6, 2002**, please amend the above-identified application as follows:

IN THE TITLE:

Amend the title to read as follows:

31 "Stepping Motor and Driving Apparatus Having Separate Position Detecting Coil"

IN THE CLAIMS:

Cancel claim 2.

Amend claims 1 and 3 as follows:

32 1. (Twice Amended) A stepping motor, comprising:

exciting coils;

a rotor provided with a plurality of N/S poles so as to rotate following a change of an

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